PATENT

FILE NO. H0002091

考

Application for United States

ARATION AND POWER OF ATTORNEY

As a below named the hereby declare that:

My residence, post-office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

METHOD AND APPARATUS FOR DETECTING OBJECTS

The speci	fication of which					
(check one)	X is attached he was filed on Application Serial and was amended	No		as 		
		(if appl	icable)			
including	the claims, as amende	ed by any amendmen				
	I acknowledge the dut ance with Title 37, Co		tion which is material to tions, §1.56(a).*	the examina	tion of this	application
	I hereby claim the ben on(s) as listed below:	efit under Title 35, U	nited States Code, §119(e) of any Un	ited States 1	provisional
Provision	al Application No. 6	0/262,925, filed on Ja	nuary 19, 2001			
application	on(s) for patent or inve	ntor's certificate liste	er Title 35, United States d below and have also id e before that of the applic	entified belo	w any forei	ign application
Prior Fore	eign Application(s)		•		PriorityC	laimed
(Num	ber) (Country)	(Day/Month/Year	Filed)	Yes	No
listed beloprior Unit §112, I ac Regulation	ow and, insofar as the ted States application knowledge the duty to	subject matter of each in the manner provide o disclose material in curred between the fil	nited States Code §120 on hof the claims of this apped by the first paragraph of formation as defined in Ting date of the prior appliance.	olication is r of Title 35, V itle 37, Cod	not disclosed United State e of Federal	d in the es Code
(Applica	tion Serial No.)	(Filing Dat	e) (Status)	(patented,	pending, al	bandoned)
all busine and BRIA	ss in the Patent and Ti	rademark Office conn	nd/or agent(s) to prosecu sected therewith: JOHN (all telephone calls to JOI	G. SHUDY,	JR. (Reg. N	Jo. 31,214)

Address all correspondence to JOHN G. SHUDY, Honeywell Inc., Law Department, MN65-3500, 3660 Technology Drive, Minneapolis, Minnesota 55418.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

or First Inventor	DARREN D. COFER	
Inventor's Signature		Date _\(\begin{align*} 222, 2002 \end{align*}
Residence	Milmetonka, Minnesota	
Citizenship		
Post Office Address	16017 Temple Lane	
	Roseville, Minnesota 55345	
Full Name of Second or Joint Inventor	RIDA M, HAMZA	
Inventor's Signature		Date 1/22 , 2002
Residence		
Citizenship	USA	
Post Office Address		
	Minneapolis, Minnesota 55414	
Full Name of Third or Joint Inventor	MAREK GIERCZAK	•
Inventor's Signature		, 2002
Residence Meylan Cedex, France		
Citizenship	France	
Post Office Address	11 Ave. des 4 Chemins	
	38240 Meylan Cedex, France	

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole or First Inventor	DARREN D. COFER		
Inventor's Signature			, 2002
Residence	Minnetonka, Minnesota		
Citizenship	USA		
Post Office Address	16017 Temple Lane		
	Roseville, Minnesota 55345		· .
Full Name of Second or Joint Inventor	RIDA M. HAMZA		
Residence Minneapolis, Minnesota			
Citizenship	USA		
Post Office Address	425 - 13th Avenue SE, Apt. 1704		
	Minneapolis, Minnesota 55414		
Full Name of Third			
or Joint Inventor			
Inventor's Signature	OG	Date <u>29 7</u> a	<u>MV1EQ</u> 2002
Residence	Meylan Cedex, France		
Citizenship	France		
Post Office Address	11 Ave. des 4 Chemins		·
	38240 Meylan Cedex, France		



- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
 - (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
- (2) It refutes, or is inconsistent with, a position the applicant takes in:
- (i) Opposing an argument of unpatentability relied on by the Office, or
- (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
 - (1) Each inventor named in the application;
 - (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.